

**"FACTS Speak Louder Than "THEORIES"**

**Over One Thousand International Medical and  
Non-Medical Practitioners Testify to the  
Remarkable Results Obtained**

By

***"Holder's"***  
***"O.-C." Micro-Wave  
Condensator***

**Generating "FLUID" Electricity  
*With Cellular Massage***

"This includes the paper discussing the comparative values of  
"Holder's" Ultra short wave current with SO-CALLED Short Wave  
DIATHERMY as presented at the Convention of the AMERICAN  
ASSOCIATION FOR MEDICO-PHYSICAL RESEARCH.

Chicago, Sept. 16, 17, 18, 1940."



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**Price One Dollar**

**'HOLDER'S' H.F. CONDENSATOR CO.**

HEAD OFFICE AND DEMONSTRATION ROOMS  
RESEARCH LABORATORY, 315 VICTORIA AVENUE

WINDSOR, ONTARIO, CANADA

Phone 4-7120

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# Introduction . . .



It is with pleasure I present this book on "Holder's" H.F. Micro-Wave Condensator, for I have received from many physicians in the United States, unsolicited testimonies as to the efficacy of utilizing Fluid Electricity, combined with Cellular Massage and Oxydul as produced by this Condensator. Such fully endorses the claims made.

I am indeed grateful to those physicians who had confidence in what I stated. One appreciates there is a certain amount of skepticism in the introduction of any modality or treatment, and it is gratifying to know that the confidence placed in my statements has not been misplaced.

What I state in this book is not theoretical. The testimonies quoted takes it out of the theoretical stage and places it as accomplished facts. I ask you to read closely the facts which I present to you in this work, feeling sure that you can accomplish likewise, by the installation of "Holder's" H.F. Condensator.

The marvelous curative power obtained in the production of this apparatus is the result of over twenty years intense research and was produced as a therapeutic agent seventeen years ago. Clinical Research work was conducted in the treatment of over 4,500 patients before being offered for use to other Practitioners.

- Was first demonstrated at the British Conference and Exhibition, Edinburgh-1927.
- Was accepted as a permanent exhibit in Electro--Medical section British Trade Industry House - Marble Arch - London.
- Demonstrated at the Ontario Hospital Congress and Exhibition Toronto-Canada 1938.
- Advertised in British Medical Journals, "The Lancet," The Practitioner, "Medical World."
- Endorsed at the American Association for Medico Physical Research Convention—Chicago, 1940.

In presenting this new model various new features have been embodied therein making the operation more efficient and effective in treatment and simpler in operation. In offering this to Physicians of all schools in the United States and Canada I do so with that confidence that it will fulfill all claims made for it.

Your investigation is courted, and to that end I would be pleased to co-operate and place at your disposal every facility at my command (within reason) in order that you can satisfy your good-self as to its merits and claims made for "Holder's" H.F. Micro-Wave Condensator.

W. E. HOLDER, Medical Electrologist  
Fellow International Faculty of Sciences.  
London, England.

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# "HOLDER'S" "O.C." H.F. CONDENSATOR

Generating "FLUID" Electricity

Produces MICRO-WAVE With Intercellular Massage Used In

## "NEU-CLEAR THERAPY"

(Not Diathermy)

(Formerly Known as "Dia-Static Therapy")

(Not Diathermy)

PROTECTED

IN ALL

COUNTRIES



The whole mechanical equipment is enclosed in a solid walnut cabinet. The top panel is of high-grade bakelite. A suitable handle is attached to the cover making it portable. A convenient drawer has been installed for the purpose of placing gas-filled glass electrodes, handle, generating induction pad, and other attachments. This size is 17"x17"x12". Weight complete about 45 lbs. It is equipped to operate on 110 volts. A.C. or D.C. from 25 to 60 Cycles. Peak output 50,000 volts. Consumption .2 amps or 200 millamps. WAVE LENGTH 3. Meters, or 100,000,000 oscillations per second.

NO DISROBING NECESSARY. NO SHOCKS. NO SPARKS OR SENSATION.

# The Marvels of "HOLDER'S" Micro-Wave and Cellular Massage Therapy --



## "FREE SCIENCE" IN MEDICAL ELECTRICITY

In order to banish much skepticism, we will discuss what **"FREE SCIENCE"** reaches in Medical Electricity.

Truly it was said that sometimes truth is harder to believe than fiction, owing to so many conflicting so-called scientific theories put forth by those controlled by industrialists, public administrators, so-called scientific organizations and certain publicists which impede progress. Such is the statement of Dr. Devetove W. Bronk, Chairman, U.S.A., National Research Council and quote: **"Science must be free to do its important role"**, and such is the case in Medical Electricity.

As a rule, the physicians who have relied on drugs entirely, and who have been frequently disappointed with the results, have been skeptical when we have told them what we have seen, and actually done with "Holder's" Micro-Wave Therapy with Cellular Massage. Then we have the Physio-Therapist who is not acquainted with this treatment, and who has only had the experience of many types of so-called electrification machines—he can hardly appreciate some of the astounding results obtained by this modern method. Then again, we have the Practitioner who only depends on manipulation and spinal adjustments—to him our statements may seem exaggerated and improbable, and he may doubt either our honesty, sanity, or correctness of diagnosis. But when we are able to back our statements with accurate corroborated histories, photographs of patients themselves, and can produce the living evidence, then our statements must be given credence.

This skepticism applies not only to the Medical and other Practitioners, but to many lay folks, and there are many reasons for this, judging from the reports we have received. The lay patients may have cause for disappointment after having had certain treatments by imposing apparatus, with elaborate preparations, and having paid good money, with only very poor, if any, results. They have good reason to be skeptical, when we state the results obtained by "Holder's" Micro-Wave Condensator which generates Fluid Electrical currents.

## The Dual Electronic Circulation

Our life exists as the result of a twofold system of electronic circulation of positive and negative electricity which must be of a type as generated by Nature, therefore, such must be produced and made acceptable for Nature to absorb as a curative agent, therefore heating the exterior of the body by heating devices are detrimental—this is aptly demonstrated by the results as published in the London "Evening News", September 30th, 1935: "There is no doubt whatever that certain types of Short-Waves have a powerful influence on living creatures and the United States Naval Research Laboratories are busy investigating a mysterious malady which affects workers unduly exposed to Ultra-Short Waves. Rays of this nature have actually been used in this country to produce artificial fevers in certain bone diseases.. Many rays are known which are just as fatal to life as the sun's rays are necessary to it."

The above displays ignorance on the part of the operators as to the effects of using any type of High Frequency in closed circuit which is undamped and liable to cause burns and clotting of blood. It has been proven conclusively that X-ray, which is of closed circuit type, will cause cancer and a similar condition arises by the use of Short-Wave diathermy with closed circuit.

With open circuit High Frequency the current becomes damped with ozone, thereby eliminating dangerous after effects.

It is recognized that so-called violet ray lamps are valueless as a curative agent, the best authority on this are the findings of a committee of the British Medical Association, of an investigation made in London Children's Hospital and in the Birmingham Hospital in 1927 and 1928, and quote: "It was found that in the Children's Hospital in London, the use of lamps did not improve the children's health not one percent, and in the Birmingham Hospital, it was much less than one percent."



"The application of lamps were not so good as that obtained by a mustard plaster."

In the above we have the negative results from the wonderful lamp which the industrialists propagate and which many physicians use. No more need be said on this only we cannot refrain from quoting the findings which have surprised and puzzled medical scientists.

## **"Medical Scientists Surprised and Puzzled"**

"IOWA CITY, Ia. — Heat Treatments used to relieve pain have turned up some new surprises and puzzles at the University of Iowa College of Medicine.

"Doctors have long used heat lamps, diathermy machines and hot pads to ease pain and swelling, but no one knows just why they have this effect. One thing the heat was thought to do was to increase the blood flow.

"Using animals, Dr. W. D. Paul, C. R. Kemp, and H. M. Hines put this theory to a test. Then came the surprises.

"Short-Wave heat they found, didn't increase the blood flow in veins or arteries under the skin. If anything, it decreased the flow.

"But MICRO-WAVES, the extremely Short-Waves, did boost the blood flow. Why there should be this difference, and whether one is more beneficial than the other, are still unknown", Dr. Paul said.

"The blood flow was measured by detouring the blood from an artery through a glass shunt. The glass gadget released an air bubble into the blood stream and recaptured it before the blood re-entered the artery. The speed of the flow could be measured by the speed of the bubble's travel.

"It has taken over 30 years for some of the medical scientists in schools of medicine to find out how they have been fooled with some of the theories relative to heat treatment and its effects on the blood."

## **Medical Testimony Treating Disease Confirms Statement**

We have much living testimony of this, also innumerable case histories from physicians of all schools, and quote extract from a letter from a reputable Medical Doctor of good standing:

Vancouver, B.C., July 29, 1948.

"I have, by my method, cured several cases of cancer before learning of your method, but since then have used both methods in conjunction and find yours a definite aid, especially with respect to shortening the length of time before recovery, also possibly in controlling or eliminating various symptoms of elimination. I shall certainly continue to use your method and have several cases of cancer, carcinoma, on the road to recovery and will recover completely if they continue to carry out instructions. All of these cases were without hope when they came."

August 24th, 1948.

"I have several cases of cancer doing nicely including one of cancer of the lung. I wish to say again that I am in agreement with your philosophy concerning the cause of so much disease."

## **Cause of Disease**

Owing to pollution of water by nitrates, chlorination, etc., milk and food becomes contaminated by chemicals and metallics causing an overabundance in the body the dielectric qualities are different in each individual. We cannot remove a cause if we feed it. Therefore, it is necessary to take steps to remove the cause, thus allowing MICRO-WAVES to function freely. Remove the cause by use of **"HOLDER'S" ANTI-MET (Primordial) TABLETS**. ("They do the trick".)

## **Construction of H. F. Condensator**

"SCIENCE" teaches us that thirty miles above the earth's surface there is a thin layer of Ozone and if it were not for this, the Ultra-Violet Rays from the sun would pour down and destroy everything. This layer of Ozone causes the rays to become undirectional and such becomes intermixed with the Ultra-Violet Rays thereby reducing its harmfulness, and is distributed in a form of harmonics which are unmeasurable, but are of a curative nature to all life.



In the designing and construction of the H. F. Condensator to produce harmonics on similar lines, the author realized that to produce heat form electric currents without same-being-damped-with Ozone there was danger by directional heat waves of any strength. Fundamental currents do not come into the picture. (Specialist states Higher Frequencies beneficial — ten years ago.

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"JAMES COTTON, M.A., M.D.  
Specialist in Medical and Industrial Research  
Offices and Special X-ray Laboratories

TORONTO, CANADA,

April 1st, 1938

Dear Mr. Holder :

In looking over the H. F. Machine, the output is made up of a multiplicity of wave lengths. It would be impossible to determine whether they were of harmonic or fundamental types, but I believe that any beneficial results occurring from treatment with this machine originate in the Higher Frequencies which are available through such a circuit.

Yours very truly,

JAMES COTTON, M.A., M.D."

## It is Desirous at This Stage to Elucidate the Under Phenomena

Action of harmonics and MICRO-WAVES are **not discussed** in any published book on medical electricity.

There seems to be much misconception relative to MICRO-WAVES, for many are under the impression that it is necessary to have a tube to produce MICRO-WAVES; "This is erroneous." Directed MICRO-WAVES by tube become a form of diathermy when used in Therapeutics.

MICRO-WAVES generated by the open circuit are unharnessed and undirected, a current which takes the form of fluid electricity, as in the Condensator field generating great oscillations without external heating.

Such current contains numerous harmonics of various wave lengths which are impossible to measure, these have been indicated as having much curative value in addition to the measurable current with oscillations. This is clearly indicated only in fluid electricity and must not be confused with directional MICRO-WAVES. Fundamentals do not come into the picture alone.

"Holder's" H. F. Condensator produces a current which is of extremely high voltage but with a very low amperage which is transposed by a special process of distribution which may be termed "Atom Splitter" which is generated in this "Fluid" electricity cause radio interference in a radius of half a mile, therefore, it can only be used by special screened room or cubicle.

These harmonics are absorbed by the body penetrating every part and used in its human economy, influences the smallest tissue components and produces current in them, thereby causing blood and histological changes which is essential as a curative agent.

## Independent Confirmatory Evidence Confirms Above Statement

### MICRO-WAVES KILL INSECTS

The Department of Entomology of the State of New Jersey has set up an agriculture station in Rutgers University, Dr. Thomas J. Headlee, Director of the work, erected a High Frequency transmitter and fed the energy to two physically large (but electrically small) condenser plates. Between these plates the High Frequency energy flowed, and in this field was placed an insect-infected plant. Yes, the insects died, but the plant was not injured.

Many of us will want to know why this should be. The reason is, that the transmitter is tuned to give off energy corresponding to that of the insects, and this causes strong currents to flow in the insects and consequently little or no current will be set up in the plant. One great advantage of this system is that those insects that bury themselves in the plants can be killed just as easily as those on the outside—from Radio World.



# Introduction of Ultra Short-Wave Now Known As "Micro-Wave"

## DIATHERMY SHORT-WAVE IN MEDICAL-ELECTRICITY IS FRAUDULENT

Relative to the word "Short-Wave" as used in "Holder's" H. F. Condensator is not false or misleading. The Condensator was perfected by W. E. Holder thirty years ago to produce fluid electricity or Micro-Waves, as is now known, on a 3-meter wave length in the Condensator field.

The word "Short-Wave" as used in diathermy and used falsely by the medical profession was introduced by Dr. Erwin Schliephacke, University of Giessen, Germany, in 1925, where he introduced the closed circuit with valves in diathermy and called it "Short-Wave" Therapy. Owing to the failure of this type of utilizing short-wave currents which only transmitted heat, he discarded and discontinued to advocate its use and adopted the open circuit or "gap" method which the writer used in the Condensator field.

The first machine was sold to Dr. Justine Wilson, St. Mary's Hospital, London, England, who took it to Germany where it was copied and several types of open circuit "Short-Wave" machines were copied from this.

After discarding the closed circuit "Short-Wave" machine, owing to the publicity the closed circuit, diathermy was taken up by manufacturers and the medical profession, although Dr. Schliephacke had discarded and condemned its use, and quote from his book "Short-Wave Therapy" translated by R. King Brown, B.A., M.D., D.Ph., and foreword by Elkin P. Cumberbatch, M.A., M.B., etc., of London, in which he states—quote Second Edition, 1935:

"The nomenclature has often given rise to misunderstanding. We have kept to the designations which were applicable to short-wave therapy during the first five years of my work and have been accepted in practice, although not all of these were happily chosen, e.g., short-wave therapy, e.g., diathermy.

"It is regrettable that commercial interests have obtained such a strong hold of this new therapy, and interfere without hesitation, in the discussing of many questions. Such industrial propaganda among those without experience cannot be too strongly opposed, since it only brings the therapy into disrepute."

In view of the above, the term "Short-Wave" as understood by the medical profession is fraudulent, for such does not transmit "Short-Waves" currents into the body and is only a heating device with no other therapeutic value as is indicated by following:

In confirmation as to the fraudulent nature of the so-called short-wave diathermy machines as accepted by the medical profession, many claims were made as to the transference of current into the body as is obtained by "Holder's" H. F. Condensator by Fluid Electricity (Micro-Waves or Radio-Waves) that it was necessary for the Council of Physical Therapy to issue a warning in the American Medical Journal of April 3, 1947, and quote:

## Limitations of Short-Wave Diathermy

"Much of the work of the Council the past year has been confined to the consideration of so-called short-wave diathermy machines. In view of the deliberations, the Council believed it was justifiable to state, based on the present available evidence, the following conclusions:

1. There is no specific biologic action of high frequency currents.
2. There is no specific bactericidal action.
3. The therapeutic effect is due to the heat produced.

Elaborating on these three conclusions, the Council felt that the general practitioner would understand that when he buys a short-wave diathermy machine, he is simply purchasing an apparatus capable of producing heat, only in the light of available evidence, it has absolutely no other specific action. The Council felt that, if this point were understood by the physician in general practice, he might hesitate before purchasing an expensive apparatus, because simpler mechanical means for the production of heat are available and are as efficacious in many cases.

"The short-wave diathermy machine is a useful therapeutic agent, but in the light of the present day evidence its therapeutic effects are that of HEAT and HEAT ONLY."

(The above findings are not the work of one or two men, as there are no less than 52 names of scientific investigators who undertook to find out the true facts as to the claims of what they term SO-CALLED SHORT-WAVE DIATHERMY.)



In reference to item (1): "There is no specific biological action of High Frequency Currents."

It seems that this Council acknowledged there are specific Biological actions in High Frequency Currents with Short-Wave, (Micro-Wave).

Item (2): "There is no specific bactericidal action." Again they confirm there is bactericidal action in the use of High Frequency Currents with Short-Wave, (Micro-Wave).

It will be noted in the literature on "Holder's" H. F. Condensator no claim is made for producing external heat or application thereto.

In the discussing of this feature it is felt that no better comparison can be given than that given in a lecture delivered at St. Mary's Hospital, London, March 23rd, 1934, by Erwin Schliephake, M.D., (Geissen), who was the originator of the Short-Wave Diathermy with valves which he discarded and adopted the Open Circuit, as is used in "Holder's" H. F. Condensator producing Fluid Electricity or Micro-Waves with harmonics.

## **"ULTRA SHORT-WAVE THERAPY" (Not Diathermy)**

**Extracts from a lecture delivered at St. Mary's Hospital, London, March 23, 1934, by ERWIN SCHLIEPHAKE, M.D. (Geissen):**

"Ultra Short-Wave (now Micro-Wave) Therapy is based on the fact that electric waves of under 20 meters length have a fundamentally different action on the human body to any other kind of oscillations of the electro-magnetic spectrum. Even physically Ultra Short-Waves occupy a special position, as they represent a transition between optical radiations and ordinary High Frequency oscillations. For this reason they are also referred to as quasi-optical radiations. For us, these general physical properties are less important; as far as we are concerned, the decisive factor is their action on the human body, and as I have been able to prove in this connection, Ultra Short-Waves are quite unique. There are in particular four properties which entitle us to regard the Ultra Short-Wave process as "Therapy Sui Generis". These are:

- (1) The special nature of the Thermal action, which directly affects the smallest particles.
- (2) The localized depth effect.
- (3) The selective Thermal action.
- (4) The specific effects on Colloids.

Let us take first of all the Thermal action. The heating in the Ultra Short-Wave field is actually Joule's heat. The distribution of the heat in the body and in the individual is quite different from the effects of any electric current (INCLUDING DIATHERMY). These currents spread through the body, only according to Ohm's law, the flow where resistance is lowest, that is to say—chiefly the blood vessels. As all fasciae and capsules and particularly layers of fat, have a high resistance, the currents often avoid just those organs which it is intended to treat, namely, when they are embodied in capsules. By the Ultra Short-Wave field, however, as I have been able to prove by experiments on animals, and human beings, these membranes are also penetrated. These experiments have in the meantime been confirmed by Raab, Liebesny, Kowarschik and others. Furthermore, the Ultra Short-Wave field penetrates directly to the smallest particle. In every such particle, be it a case of ions, molecules, or colloid particles, secondary effects of the electrical field arise, which again are transformed into heat, so that heating takes place from within outwards."

Having discussed the early foundation and origination of Short-Wave Therapy by Dr. Schliephake, whose research has been accepted by British Medical Scientists without introducing the improved methods of application and the eliminating of chemicals (Metallies) from the system, it is well to enumerate the findings of Dr. Schliephake and his co-workers of the application of Short-Wave (Micro-Wave) H. F. Currents as in the Condensator.

## **Results of Treatment Furuncles**

The first treatment of a human disease with the Short-Wave (or Micro-Wave) current field was an attempt to cure myself on an extremely painful nasal furuncle, in March 1929, at the Medical Clinic of Jena.



The treatment was of five (5) minutes. The very unpleasant sensation of pain disappeared at once. The following day the furuncle was much smaller, and the second day completely absorbed.

In the treatment of over 500 extensive furuncles, in all stages of the disease, in about one quarter of the cases there were more or less marked symphangitis and swelling of the neighbouring lymph glands. In some cases the furuncles were circumscribed, had lasted for months and become chronic, with constantly recurring crops.

In all the cases by us, the cures followed more rapidly than had ever been previously seen. Pain and tension rapidly disappeared.

## Carbuncles

Various sizes of carbuncles were repeatedly subjected to Short-Wave (Micro-Wave) treatment, with good results in all cases. The results have been confirmed by several authors and especially by the University Clinic in Vienna (Prof. Denk) in which the majority of 60 patients belonged.

**Hidradenitis:**— We have seen that complete absorption occurs in fresh cases, that the development of the disease is arrested and in long standing cases their bursting is hastened, followed by rapid cure.

**Varicose Ulcers:**— In some odd cases which had lasted two years and had resisted every form of treatment, were cured after about 30 sittings. Delherm claims excellent results.

**Empyema of Nasal Sinuses:**— The course varies with the nature of the case. The 3 M produce rapid improvement. The patients treated by me became permanently relieved. Headache disappeared. Occasionally, also lumps of pus and shreds of tissue are thrown off.

**Catarrh of Upper Air Passages:**— The effects of Short-Wave (Micro-Wave) on catarrhal disease are singular. Numerous types of catarrh of the upper passages and especially colds, laryngitis, and tonsilitis have been treated by us in many long standing cases; relief is quickly obtained. It has been astonishing how quickly a cure is obtained even in chronic cases.

**Rheumatic and Arthritic Diseases:**— The course in individual cases varies remarkably especially in joint cases. We often see absorption of even large effusions disappear after a few treatments and may return again. The blood picture and the sedimentation rate gives valuable information relative to polyarthritis, omarthritis, arthris of cervical vertebrae. In many of these cases we have been able to attain cures in a comparatively short time, but in all these cases the blood condition must be given attention to. Pitomni, Raab, Dauset, Graf and Najell, all report good results providing attention is given to the blood condition.

**Osteomyelitis:**— Of the patients by me in the surgical department of the Virchow Hospital, Berlin (Prof. Unger), with new cases there was complete remission of symptoms fever, swelling, pain). In cases of longer standing, demarcation and sequestration were produced.

**Abdominal Diseases:**— Experiences have not been very plentiful in this field, but still are very promising. Thus chronic appendicitis appears a suitable indication for Short-Wave Therapy. Various diseases of the liver appear to afford a suitable field. Rochou reports very good results in cirrhosis of the liver and in periduodenitis. Cases of chronic ulcers, especially gastric, Mahlo reports noteworthy results. Cholecystitis is generally relieved in a few sittings. The pains and attacks pass off, and the duodenal sound shows a reduction of the leucocytes in the bile from the gall-bladder. Laqueur, Schweitzer, Dausset, Rochou, and Kohler confirm above.

**Gynaecological Diseases:**— In inflammatory tumours of the adnexa transverse radiation of the abdomen has brought about a relief of the condition after six to eight treatments. Proust, Moricard and Pulsford report cases cured where diathermy had previously been given without effect. Cases of chronic gonorrheal pyosalpinx reacted especially well.

**Lung Diseases:**— The treatment of focal lung diseases is most promising. The marked hyperaemia of the lungs has been demonstrated by acupuncture, and if the pleura pulmonalis is injured in this, a considerable amount of blood is almost always aspirated.

In pleurisy it is common to complain of stitches in the chest after treatment. This is only a passing symptom, with no particular significance. We have treated chronic pneumonias at different times and have repeatedly noticed improvement in these.

**Bronchiectasis:**— In this disease some very good results were obtained.



**Tuberculosis:**— In pulmonary tuberculosis the results so far certainly stimulates to further work in this field. This opinion is supported in the University Throat Clinic at Geissen. Here the treatment promises well which are torpid but not progressive, Schedtler treats tuberculosis cases of the most varied kind with success by Short-Wave (Micro-Wave) therapy.

**Pleural Empyema and Pulmonary Abscesses:**— Still more impressive are the cures obtained in plural empyemas. In the blood picture the marked symphocytosis and monocytosis immediately following Short-Wave (Micro-Wave) is striking, and is perhaps a monocytic phase of recovery in Schilling's sense. Soon after treatment the sputum became less, and was almost pure mucous. Up to the present time (January 1938), I have treated 45 cases of abscesses and other purulent conditions of the lung, and most of them were extremely difficult. Of this number, only three died. The remaining 42 were completely cured.

**Diseases of the Central Nervous System:**— The successes of Short-Wave (Micro-Wave) are especially promising. According to Kander, the barrier between the blood and cerebrospinal fluid undergoes changes. Tabetic compalins are also very favourably influenced by this treatment. Improvement up to a certain point was obtained in encephalitis. Good results have been described in fresh poliomyelitis, especially by Rechou, who states Short-Wave therapy is very advisable. Improvement has been obtained in multiple sclerosis.

**Diseases of the Peripheral Nerves:**— Kroll has employed Short-Wave (Micro-Wave) in 250 cases of neuritis and neuralgia. Trigeminal neuralgia, facial paralysis, sciatica and other mono-neuritic cases, as well as polyneuritis which responded well to the treatment.

**Skin Diseases:**— We treated eczema due to a great variety of causes, some of which lasted years and defied every kind of local dietetic treatment. The results throughout were good. In psoriasis, good results have also been obtained. In old standing herpes zoster, it has been favourable, especially on the accompanying pain.

**Circulatory Diseases:**— Most of the diseases of the heart and blood-vessels are amenable to Short-Wave (Micro-Wave) therapy. Of inflammatory diseases the first is acute endocarditis. The lack of compensation in the circulation with its marked dyspnoea and anemia renders the prognosis decidedly unfavourable.

The application of Short-Wave (Micro-Wave) quickly caused an improvement in the symptoms and patients become quite cured.

Next we come to inflammatory and degenerative diseases of the myocardium. After a few irradiations, the condition improves, as can be seen on an electro-cardiograph. In angina pectoris we often obtain relief and a decrease in number of attacks. In syphilitic mesaortitis, the symptoms are considerably improved. The symptoms of arterial hypertension are improved.

In apoplectic lesions, rapid resolution is attained. The general condition responds favourably to the treatment.

Last and Rechou have reported successful treatments of gangrene in Raynaud's disease.

**Allergic Diseases:**— The treatment of migraine is very satisfactory. The results are not uniform in bronchial asthma. Still considerable improvement is obtained.

**Endocrine Disturbances:**— Dausset has reported on the improvement in various diseases resulting from endocrine disturbances. Thus many cases of dystrophia adiposo genitalis, certain forms of alopecia, as well as infantilism are considerably improved.

**Eye Diseases:**— Prof. Dr. C. H. Sattler (Kongsberg). Patients generally find irradiation with Short-Wave (Micro-Wave) pleasant. In external diseases of the eye, I have had especially good results in abscesses of the lids and phlegmons of the lacrymal sack. Equally good results in inflammation of the orbit. In corneal diseases, Gruter, 22 cases of ulcus serpens and 41 cases of herpes of the cornea with success. Cases of iritis of varied origin were decidedly improved. Reports from various sources clearly indicated eye ailments benefit from Short-Wave (Micro-Wave) medication.

From above findings one can readily understand why Dr. Schliephake expressed himself that it was regrettable that the word Short-Wave was attached to diathermy machines, for claims had been made that the results of the true form of Short-Wave in the Condensator field would be accomplished by diathermy machine, which they did not.

"Reverting to the Short-Wave (Micro-Wave) produced by "Holder's" H. F. Condensator, owing to being cognizant of the high Metallic condition of the body, it was found that if steps are taken to reduce these Metallics, the effect of the low amperage current



was more effective than the higher amperage. Although the amperage is low, the current spark is enough to light a piece of paper and yet by dispersing the current on wire inserted in rubber covering, we get away from any danger of burning the patient, and from actual test made on bacteria in water and milk it was demonstrated that this current of low amperage with extremely high voltage was more effective in destroying bacteria than a current of higher amperage."

"Owing to decreasing the Metallic content of the body, the current became more active throughout the body as it was not held there by any over-abundance of chemical salts of a Metallic nature, therefore, it naturally follows that better results than those enumerated by Dr. Schliephacke's report." Case history reports from all parts of the world testify to this.

We must remember there are over three thousand users of this modality, medical and otherwise in use. The testimonials received cannot be all false. Heartmeter readings cannot be all faked. Pyrometer readings by reputed medical men cannot be cast aside for all men are not "liars" although they do not accept the Medical Ethical dictum, therefore, it is only by actual practice by the use of the modality of the H. F. Condensator producing Micro-Waves that the resulting effects can be determined.

## Pathological and Biological Effects of MICRO-WAVE

The bacteriological, pathological and biological study of this current I leave to others. As Dr. Schliephacke says, "For us these general physical properties are less important as far as we are concerned. It is the results obtained by the patient that count", but I will quote the results of some pathological tests that have been made, which prove conclusively that the application "does" cause intra-atomic changes in the system:

**First: BLOOD POISONING.** After seventeen treatments in comparison with the first examination, showed an increase of 1,500,000 in red corpuscles to a c.c.m. and a reduction of 44,000 in the number of leucocytes. The haemoglobin was only 65 percent. One month later, it had increased to 88 percent, while the red blood corpuscles and leucocytes were normal.

**Second. PARESIS.** His condition was critical, and apoplexy was anticipated. At this time there were but 85 percent haemoglobin, 3,500,000 red blood corpuscles, 7,000 leucocytes and embolic fibrin and microcytes were abundant. In one month the predominating symptoms were absent, he had recovered so that he could resume business.

My object in quoting above is to confirm that intro-atomic changes do take place by the application of "Holder's" H. F. Micro-Wave Current. Such being the case, is it not possible that such application might be helpful in the treatment of leukemia and polycythemia, two particular diseases which seem to be baffling medical scientists? One never knows before it is tried. Is it not worthy of consideration?

## Discussion on Poliomyelitis

"Poliomyelitis seems to be another disease which baffles medical authorities." In MacLeans Magazine, November 15th, 1937, John W. S. McCullough, M.D. (who is a recognized authority on this disease) states: "Polio is caused by a virus which enters the body and lodges in the cells, and eventually reaches the brain and spinal cord." I have my own opinion on this, but will accept Dr. McCullough's statement but would add, that the virus is of the unorganized type for it resists chemical warfare.

This statement is confirmed by some of the world's recognized leading authorities and I quote Dr. Earl B. McKinley, Dean of George Washington University Medical School. He reported at the Baltimore meeting of the Federation of American Societies for Experimental Biology (Science service section) 1938:

"The outlook for chemical warfare against virus diseases such as infantile paralysis, influenza, sleeping sickness, is not encouraging. "Attempts by himself and two associates to destroy or check the growth of five diseases—Causing viruses by three chemicals—, prontosil, sulphanilate and sodium sulphenyl, under such conditions such as would be met in treating patients were made. ALL FAILED.

Many other authorities could be quoted in the same strain but I do not feel it is necessary as such would be only repetition, but what I do know and have proved that Micro-Wave H.F. currents as obtained by "Holder's" Condensator has been most effective in combatting this disease from the first to the fourth stage.

In Dr. McCullough's article he states the symptoms are: sore throat, vomiting, headache, drowsiness, coryza, constipation, diarrhea, fever, stiffness of neck, rigidity of spine, tremor or twitching, hyperesthesia, muscle tenderness. "Quite an array of symptoms."



In the article referred to the ailment is divided into four stages. Now if as indicated by Dr. McCullough the case of Poliomyelitis is due to an attack of the cells by a "virus", and it resists chemical warfare as is indicated by Dr. McKinley's report. Is it not logical in view of the fact that the application of Holder's Micro-Wave therapy relieves all the symptoms mentioned very quickly especially in the early stages, that the warfare created by causing intra-atomic changes throughout the system due to cellular massage with high oscillations such warfare would meet with success where chemical warfare had failed? We will discuss this special feature:—

While I do not dispute Dr. McCullough's statement that it is a "virus" we cannot overlook what is defined in the Medical Dictionary on this ailment.

**"POLIOMYELITIS: METALLIC p. ;—Paralysis and muscular atrophy due to METALLIC POISONING.**

Does this not give us an indication why POLIO resists chemical warfare as is quoted in Dr. McKinley's report and other medicaments which has been tried as indicated by Dr. Alan Brown of the Toronto General Hospital for Sick Children who stated at the Canadian Medical Association Convention 1938:—

Injection of serum and caramelized glucose were given alternately. Neither the glucose or serum produced any results. Zinc Sulphate Spray was not effective in preventing "POLIO."

**("Please note." I discuss this more fully in my book "Cancer and Humanity".)**

From the above it seems clear the reason why "POLIO" resists chemical warfare and other medicaments used in prevention. We might here discuss the effect "Holder's" micro-wave has on "CELLS."

**An Experiment**—The following is a most interesting case of Infantile Paralysis of a boy who had an attack when two years of age, which left his right leg useless, from the hip down. There was no movement whatever. He had been in the hospital several times and the last time, they operated on his left knee to prevent overgrowth of the left leg. From the time he could walk he was in iron supports. The leg was atrophied and foot always cold.

On the 22nd of December he was brought to me to see if the "Condensator" would help him. After one week circulation was restored and the leg kept warm. Without going into details on the progress, at the present time after less than three months' treatment, the boy can swing his leg backwards and forwards, draw it up to his chest, and he walks around the house all day long without the iron supports, which shows every possibility of these supports being discarded. This case has been attended to by many physicians and hospitals, and they all stated nothing more could be done. The flesh is returning back to the leg. This case can be seen and examined any time.

## **Effect of "Holder's" Micro-Wave H. F. Current on Cells**

In discussing this we divide the body into two general classes, the "Parenchyma" or active cells, and the "Mesenchyma" or inactive cells.

The "Parenchyma" or active cells are those exerting the action of the muscles, glands, nerves and senses, which are directly nourished by the principal nutritive elements of the human body, the blood. The "Parenchyma cells" are fed by the "Mesenchyma" the fundamental cells, the latter taking their nourishment directly from the blood. We thus realize, should the fundamental cells of the liver cease to function properly through some cause, the active cells would also cease to perform their natural function, since the latter depend on the fundamental cells, which are provided by the digestive organs of the body. For this reason, the fundamental cells, and not the active cells become the subjects for Micro-Wave treatment. As is indicated by Dr. Schliephake's findings, ultra short-waves penetrate directly to the smallest particle. In every such particle, be it a case of ions, molecules or colloid particles. It will be obvious that as cellular massage in combination with the micro-wave takes place throughout the body, revitalizing of the fundamental cells takes place, and with the latter's favourable reaction on the active cells causes them to become strong again, and by such action, that "rascally virus" which would not respond to chemical warfare is forced from its lodgment. Of course, it is not to be expected that all will agree with the above statement. We all do not agree as to the cause of POLIO. I have my opinion as to the cause, but when one has experienced treating with success this last fifteen years hundreds of cases of Polio, disseminated sclerosis, paralysis, epilepsy and many other such ailments, and when over five hundred physicians of all schools from all parts of the world testify to results obtained we have to place a certain amount of credence as to the value of "Holder's" micro-wave currents in the treatment of such cases. Of course, it is not to be expected that everyone should be acquainted with this for it is only recently that it has been introduced in the United States, but there is one thing which I have to emphasize, and that is **it must not be confused with so-called diathermy which has a baking and hardening effect and has been most disastrous in the treatment of many such cases.**



It is acknowledged that chemical warfare has been a failure, therefore as this micro-wave current causes intra-atomic changes in the system is it not worth while for investigators to give this a trial before casting it aside as a "crank's panacea?"

It is not my intention to make exaggerated claims for the use of ultra short wave H.F. currents but one cannot pass over statements made in the press from time to time, as for instance the following which appeared in the Toronto Telegram and many other papers:

## New Cancer Treatment Uses Water and X-rays

Washington, April 25. (AP).—The injection of ordinary distilled water into cancer growths after they have been treated with X-rays was declared today to be the newest advance toward controlling the disease.

Dr. G. Failla of Memorial Hospital, New York City, and member of the United States Cancer Advisory Council, announced to the National Academy of Science that, in certain cases, water administered several times a day following X-ray treatment made the cancer cells swell up and die. Water alone had no effect and X-ray alone required much more intensive doses to kill the cells.

The experiments reported were on mice, but Dr. Failla told the Academy members, "It is logical to assume that similar effects will be found in humans" when tests are made on otherwise hopeless cases. Such tests will not be carried out until further animal experiments have been performed. The New York Physician and his assistant, Dr. K. Sugiure, worked with the most virulent forms of cancer used in laboratory tests, known as sarcoma 180. It is ordinarily fatal in a short time.

The action of water in destroying cancer cells apparently results from its absorption into them to form new chemical substances with the ions created by X-ray radiation, Dr. Failla declared. In some experiments, Dr. Failla added, complete regression of cancer growths in mice resulted in three days when the combined X-ray and water treatment was used.

*The question arises: Is there not an analogy in the use of X-rays and ultra short wave currents since both are electrical applications? Would not Homoeopathic application of ultra short wave H.F. currents have the same effect? We have seen what the results are by "Holder's" ultra short wave H.F. current, what its actions are. I will not say what has been done in this respect, but the above is not new to the users of my machines. I would commend this to scientific investigators in the treatment of cancer.*

## "I Wanted To Find Out"—Arsenate of Lead Poisoning

"Having read in the public press of cases of men, especially gardeners, and attendants on products grown in hot houses, after a few years they take sick and in some cases they seem to lose the use of their legs, and naturally become crippled, and others suffer from skin diseases, and intestinal complaints. The reason for this seems to be obscure, and they seem hopeless cases under ordinary medical attention. It has been stated by some medical men that such cases are the result of a deficiency of Vitamin B1. I do not believe this, nor can I find any ground for anyone else to believe it, and to satisfy myself I visited the Toronto market, and got contact with a farmer who used arsenate of lead for spraying the fruits and vegetables and he stated before bringing such to market, they were always washed, but I persuaded him to bring some unwashed, as desired to make some experiments, which he did for four weeks.

I ate these apples and tomatoes twice, and sometimes three times a day. After the first week I developed many symptoms, of this I am not going into full detail, but the fourth week I was really ill, and on my right arm large ulcerated sores developed, and to qualify this statement I had the forearm photographed, as you see it here." This may be the answer to multiple sclerosis.

(N.B.—Now this lodgement might have taken place in the spine, stomach, or in other parts of the body, and its origination would be obscure and difficult to diagnose, but fortunately the lodgement took place in my arm as indicated.)

"I now felt I had a great opportunity to test out "Holder's" Condensator on myself—"But say!" I was really very ill. I visited a medical man and he stated it was some kind of a poisonous nature and was dangerous and should have a certain treatment. I then had a test made by a diagnostic machine and this showed distinctly Arsenate of Lead poisoning.





"In early October I went to Toledo, Ohio. When first I arrived at Toledo I was completely "washed out." My doctor friend listened to what I had done. He made me lie down, and as he knew what a stubborn mule I am on these things, he let me have my own way.

"I had my experimental machine with me. After a rest, I went to my hotel and started treating myself with my machine. Here again I will not go into details, but by having the treatment periodically, I was about in three days, and in a week my arm was perfectly free of all sores, my skin resumed its healthy appearance and I have been fit ever since.

## **Astounding Endorsation of Utilizing Micro-Wave H. F. Currents As Produced by "Holder's" MICRO-WAVE Condensator**

It was in September, 1928 when Dr. Francis of London, England, requested me to loan him one of my early model Condensators to take to Paris to treat a case of gastro-intestinal ulcers which had not responded to any treatment received by the medical men in Paris. On his return Dr. Francis stated the apparatus cleaned up the condition very quickly and stated it caused quite an interest amongst medical men who inspected the machine, and he foolishly allowed one to break the seals, open it up and inspect the internal arrangements.

About 12 months after this, I heard that a similar machine was being used in some of the French Hospitals, although I endeavoured to find out about this apparatus the only information I could get was its action was exactly similar to my, what was then known as the "Dia-Static" Condensator, although year after year, I had excellent reports, I could never get clinical reports.

After nine years it is now disclosed that from 1931 onward micro-wave currents as produced by "Holder's" Micro-Wave Condensator was used at various Paris Hospitals: ST. LOUIS HOSPITAL; VAL DE GRACE CABRAINS HOSPITAL; NECKER DISPENSARY; FRANCO-BRITANNIQUE HOSPITAL; LABORATORY OF THE NATIONAL FEDERATION OF WOUNDED LUNG; INSTITUTE OF PHYSICS AND BIOLOGY; HOSPITAL OF GOETEBORGE (SWEDEN); HOSPITALS IN ROME; MONTEVIDEO; BELGIUM; GREECE; HUNGARY, ETC. The Clinical reports were not given out for public use, and what was issued was in strict confidence to the medical profession, but at the INTERNATIONAL CONGRESS OF PHYSICS, BIOLOGY AND MEDICINE held in VIENNA, July 1937, reports and communications were read from above Hospitals and Institutes by PROFESSOR de CIGNA of the ACADEMY OF MEDICINE, GENEVA, SWITZERLAND, which were intended to be only for use of the medical profession, but now, three years after this CONGRESS meeting they are given publicity for the first time, and it is very gratifying to the writer that such places fully endorse what I claimed over twenty years ago and confirm what is stated in my literature.

In order that you may have an insight as to what has been treated with success by micro-wave high frequency currents, I quote a few condensed reports:

HOSPITAL ST. LOUIS, PARIS, FRANCE, NO. C. 68 years old. Epithelioma in the left angle of the eye and in the left root of the nose of three years' standing, as large as a 50 centime piece. Epithelium hard and ulcerated. Treatment started September 8, 1931, on November 19, was completely cured.

Same Hospital—M. M. 80 years old. Neurocarcinoma of the left arm. Cured.

Same Hospital—M.J.S. 61 years old. Basocellular Epithelioma left eye. Cured.

VAL DE GRACE HOSPITAL, 1932—Tumour of the trigeminal nerve and deafness of the right ear. Cured. M.P. administrator of a great daily, of an inoperable stomach cancer. Cured. M.S. A well known writer, of a liver tumour. Cured.

VIENNA HOSPITAL—Lady 46 years old. Basocellular Epithelioma of the right orbital angle. Lesion ten years old. First application on April 17, 1934, last application June 11, 1934. In less than a month and a half a lesion of 10 years' standing was completely healed. No recurrence after three years.

There are reports from Dr. Raul Arunjo, Montevideo; Dr. Nicola Gentile, Rome; of cancer cases; radio-dermite, epilepsy, anemia, hypertension, gastro-intestinal ulcers, adeno-carcinoma of the chest, cutaneous diabetic ulcerations, paralysis, neuritis, etc., also pro-static ulcerated cancer and pyorrhea alveolaris.

The report on the machine used is as follows: The multiple wave oscillator excites every cell in such a way that it vibrates in harmony and in its own wave length. It has a field containing oscillations of all frequencies from three meters to the Infra red simultaneously. The apparatus has one diffuser composed of concentric circulatory oscillating circuits, each one suspended to the others and at the same time isolated from them. These circuits are excited by currents of high frequency derived from a weak spark. In this way each circuit of the diffuser oscillates not only on its own frequency,



but on a great number of harmonies. The treatment by the oscillator does not attack the microbes directly; it does not destroy living tissues. But on the contrary, it reinforces the vitality of the organism by the acceleration of the cellular oscillation. It is then the reinforced resistance of the organism that fights victoriously against the microbe.

NOTE: The above is taken from the report issued by Professor de Cigna of Vienna at the CONGRESS OF PHYSICS, BIOLOGY AND MEDICINE. It is practically word for word the same as I gave at a lecture to medical men at GATTIE'S RESTAURANT IN LONDON in August 1928, and the same as is stated in one of my earlier books on "Holder's Micro-Wave Condensation with Cellular Massage."

"Well Doctor, 'I guess you have read the story of my Condensator.' I hope it has been interesting, of course, I fully appreciate that sometimes, when one speaks the truth "it is more like a romance owing to a long standing custom". However, you may have asked yourself the question, what are the results? I am going to give you a few case histories which I have received from physicians of all schools in the U.S.A., England and other parts of the world.

Now, these testimonies are from "ethical physicians with unsmudged proboscies," not publicity quacks, who would endorse anything from alpha to zed for a price, for they have purchased "Holder's" Micro-Wave H.F. Condensator without any special favours or discounts, not merely for the added income, but for the good it will accomplish in relieving suffering humanity. That is why I spent so much time and money perfecting this apparatus.

Of course, it is impossible to enumerate every ailment the body is heir to. The first part deals with general ailments. I felt eye ailments which are so important should be dealt with alone. I ask you to read both carefully, for candidly, the results are so outstanding.

## Destructive and Curative Modalities

It is remarkable the questions which I have received from day to day asking whether in my opinion "Holder's" Micro-Wave H.F. Condensator would be of help to patients who have been subjected to treatment by many other methods. I quote a few:

(1) Woman developed a mental aberration in connection with the menopause. She was treated by four different M.D.'s and placed in the local hospital and subjected to Insulin shock. This left her completely paralyzed and after several months she was taken home with the verdict that nothing could be done for her.

(2) A Doctor writes: My daughter shortly after enrolling for training in a Philadelphia hospital developed Cellulitis, whether this came as a result of anti-typhoid inoculation, I cannot state, but it never existed before.

(3) Patient had his prostate removed and later had 25 X-ray treatments. Now he is completely paralyzed in his lower extremities. Do you think your apparatus could help that condition?

(4) Then, the question is asked, in my opinion would the treatment be beneficial in Ophthalmia Neonatorum which is a disease occurring in new-born children as the result of carelessness as the time of birth; which is responsible for 50% of blind children, and about 8% of all blind people in the U.S.A., (according to de Schweinitz).

Then there are many more ailments which have been submitted from time to time. Candidly it is hardly a fair proposition to submit such questions, although one never knows, possibly the treatment might be helpful as we have had so many surprises, but, the foregoing clearly indicates that many treatments and modalities are of a destructive nature and not of a constructive and curative nature.

## Physicians' Reports in U. S. A.

From Florida—I told Dr. ——— I liked your business dealings with me, and I meant it too. I have liked your attitude from the beginning when I noticed you put your machine into a small amount of furniture, instead of a big box, to make extra cost.

I am making a critical test just now. Have a very bad case of cancer, under the arm and in the liver. The pain is terrific usually an hour or so after eating. Have had some success in relieving pain with the "Condensator" but not yet fully relieved.

One case of earache relieved with one treatment in old man of 84, and no return after two weeks. So we are working.

Have cured a small epithelioma on my right hand since the machine came. Am treating a foot that has X-ray burn. One treatment stopped the odor in the sore, which is about 2 inches in diameter on the inner side of the sole of the foot. Expect to cure the case, it had such a nice effect from the one treatment.

Am treating a case of deafness, that is complicated with diabetes. It seems to me



the general effect is to balance basal metabolism and blood pressure. That is a mouthful? At any rate it has a wonderful effect on the metabolism of the skin.

**From a Doctor in Virginia to a Doctor in Ohio**—Your letter of inquiry of the "Condensator" machine just received and contents noted. I wish to say in reply that I consider it of very high value in most all conditions of congestion and practically all conditions where Electro-Therapy is indicated. It is especially good in Sinus trouble, and I do not think you will go wrong in buying one. I am a Naturopathic Physician and I use a lot of electrical instruments and I think the "Condensator" is one of my best bets for general treatments, and should you purchase one I do hope you will find it to prove out to your expectations.

**From Kentucky**—I just finished sending a letter of recommendation to Dr. ——— in Iowa. I don't know whether Dr. ——— has contacted you regarding the purchase of a machine yet, but I believe he will.

**From Arizona**—An asthma case. 5 days had not slept, thought he was dying, had one treatment Monday, two on Tuesday, one Wednesday, with a colonic, two on Thursday, one Friday, called to say he felt fine and has not been in since.

Stopped mastoid on a child in two treatments, pain all gone in first treatment.

The machine is working overtime it seems, at least we have had it busy from 7 a.m. till 7 or 8 at night, and what I mean busy! My wife after having almost constant pain, from January 30th, 1940 till the machine stopped the pain, December 7th, 1940, after two treatments on the "Condensator" machine. This pain was the after effect of a black widow spider bite, yes, we think it works. (The results on this last case are truly remarkable. W.E.H.)

**From Illinois**—(This doctor was a mental and physical wreck months ago)—"I am becoming more and more appreciative of "Holder's" Condensator daily, used intelligently, results are more than satisfactory. My health is improving to the extent that people see that I look healthier and much better in spirits and pep. I am definitely less nervous, have better control of my jaws in talking, and am beginning to see that I have more control over my muscles in walking."

**From Washington**—I have been getting some excellent results with sinus cases, hay fever and colds. This is considered a very bad climate for that, and naturally we get a great many cases. This is very gratifying.

**AFTER ONE WEEK A DOCTOR WRITES ABOUT HIMSELF**: "I am sleeping soundly since my second treatment, used to roam the house and read for an hour or two in the 'wee small hours.' My digestion has improved, lack of gas, etc., so much that I hardly know myself, and feel that one week of "Holder's" Therapy has done me more good than 5 years of short wave. (15 meters and 6 meters ultra short wave and other methods.) For over a week before getting the Condensator I had a steady crackling and beating in my left ear. One 15 minutes' treatment with the ear electrode stopped this. As time goes on I hope to note other improvements in my health.

**From Illinois**—Dear Doctor Holder: I have been using "Holder's" Condensator for three weeks, and wish to write you a few of my experiences with patients.

While most of the cases will take more time before I can give a complete report, I can say now that I am more than glad I have the machine, only I wish I had it before.

There is absolutely no doubt in my mind that the Condensator has more merit and real curative value than any short wave or long wave diathermy, and is superior to the usual auto-condensation because of a superior combination of current and a better method of application.

Case No. 1. I might as well start with the case of a lady who just now came in for her second treatment for a head cold. Nose very stuffy and tender for about a week. Had treatment in nose and outside last night. Just reported she slept "swell" and could breathe so much better than for a week. Felt better all day today and says it's the "best thing she ever did for her head colds," and said "you ought to make a lot of money with that machine."

Case no. 2. Lady with catarrhal condition, head noises and deafness. Has been doctoring with an ear and throat specialist. After 4 treatments she said they had helped her more than the specialist had in quite a long time. That applies not to head noises and deafness only, but clearness of head and nose.

Case No. 3. Her husband was trying to get over a nasal catarrhal condition, and the same specialist treated him, and said it was too deep-seated for him to reach, for 3 years the left nostril had been "running" causing him to use handkerchiefs a great deal.

This should show you, however, that I am glad you sent me your lecture on "Facts Speak Louder than Theories." I was impressed with the ring of sincerity throughout your article, and I feel my confidence was not mis-placed. I hope other drugless practitioners who are licensed to use Physio-Therapy are becoming acquainted with "Holder's" Therapy.

Yours sincerely,



**A Doctor from New York writes**—Am writing you a few lines in regard to the wonderful work your Condensator has been doing for me in the five weeks I have been operating it. Am very pleased to state that hyper-acid condition that I have suffered for many years, has entirely cleared up, and am sleeping much better, and feeling a lot better generally.

My first case, man, 85 years old, suffered a stroke of paralysis in the summer of '38, whole left side affected, has had no use of hand since, but with the aid of a cane could shuffle around, and since this affliction overtook him, a very painful case of Arthritis developed in his right leg centering in his knee, after the first 20 minutes' treatment, opened his hand wide, extended his arm full length, and that p.m. could hold his cards and played a game of Pinochle for the first time. After 4 treatments could put his hand over to the back of his head, the Arthritis is all gone, and says his legs are getting stronger all the time, has had seventeen treatments from January 12th to February 21st inclusive, to say the least it has caused a lot of favorable comments for your Condensator.

Another case, bookkeeper for twenty years and a man 52 years old, suffered a nervous breakdown 6 years ago, has tried all Doctors and Montreal specialist to no avail, so exhausted would have to retire by 8 o'clock every night, had nineteen treatments, and he is now doing Library Research work for the State. After three treatments, his wife observed that he was whistling as she stated for the first time in six years, and he was recently telling me that he played cards until midnight, two nights in succession with friends who dropped in for a social game.

A young lady from a neighbouring town came to see me about a case of eczema which had not yielded to medical treatment, all evidence of it was gone after the first treatment save a bit of redness which brought her back for the second application, and a wee bit of itching induced her to come the third time, she really enjoyed the treatment, have not seen her since, so assume she is cured to her satisfaction.

Another case of Arthritis Deformans, both knees locked in a sitting position for several years, lately the hands and her entire body has become so involved that she could not move herself at all, after three treatments could begin to wiggle her fingers, and after 7 treatments could begin to get up and stub around on her toes by hanging on to things and by using a chair, and after a few more she manages to get up and down stairs alone, which relieved her son-in-law of a steady job, and the prospects look good for a lot more improvement."

**From Indiana**—"I have been having some remarkable results on the Flu.

"One man came in suffering from a sinus infection so bad he could not stand even the daylight in his eyes. So pale I was afraid he would faint away any minute. I gave him an adjustment and then the "Holder's" Condensator and within three minutes color came back to his face and within 10 minutes all pain was gone. Said he had never experienced such relief. Sinus been draining ever since. Next day brought his wife, suffering from sore throat, swollen glands and hoarseness as after effects of the Flu. One treatment cleared up all symptoms."

"A case of menopause hot flashes have cleared up."

"A man lost the use of two fingers which were cold all the time, and so weak could not feel himself, he is now really well."

"Another case of Obese. 194 pounds, in two weeks, 190 and feeling better. Was sleepy most of the time."

"Two cases of closed tear ducts. One acute responded right away, the other chronic, responding faster than under any other treatments, well satisfied."

**From Wisconsin**—"Menopause. I have several cases on the "Condensator"—one in particular of a woman, in change of life, who had had injections for a year, and was worse than when she started. After her 4th treatment and the use of supplementary foods, she is symptom free and has gained five pounds in ten days."

**From Ohio**—"Chronic Sinusitis, daily treatments, cleared up the case satisfactorily in 10 days. Patient very pleased, no drugs, nor any other kind of treatment used."

**From Illinois**—"Case 1. Lady, 26 years of age, right ovary very tender on slight pressure Tenderness entirely gone after 6 or 7 treatments."

Case 2. "Lady vacationing in Florida in December, developed otitis media in both ears, one was lanced, other broke. In hospital 4 or 5 days with ear specialist attending her. On return in middle of January, she doctored with her family doctor for 2 weeks. I had treated the family before, and as her ears were hurting her and one ear pretty deaf, she started treatments with the "Condensator." The next day she came feeling much stronger and her ears so much better that she said "Why in the world didn't you phone me when you heard I was sick and tell me to come." She has taken 8 treatments and improved splendidly."

Case 3. "Man 43 years of age, hemiplegia, right side January 12. In hospital 2 weeks. Started treatment with Condensator January 20. Doctors said wouldn't be about to work



for about 4 months. Had to be taken to my office in car, first 3 or 4 days. Then was able to take bus. Arm, leg, and speech which at first was very mumbly and unintelligible, rapidly improved and on February 17 after 12 treatments went to work in factory, could talk and use limbs well enough to tell boss he had fallen and hurt his arm, so wanted lighter work for a couple of weeks. Today after 4 days of work he is doing nicely."

**From Michigan**—"Case 1. Lady 45 years old suffered with varicose veins for 16 years. Veins stood out like large cords extending from about the ankles to well up the thighs, ankles were swollen, with a sense of pressure in the legs below the knees so great at times patient could not stand on the feet and would have to lie down with the feet elevated so that the blood would return to the body and relieve the pressure. After four treatments veins have reduced at least one half of former size, ankles are nearly normal, and all uncomfortable feeling has disappeared from the legs. Patient is very much elated and enthusiastic over results obtained."

Case 2. "Lady 30 years of age, trouble diagnosed as cirrhosis of the liver, condition of 6 to 8 months' standing. Had intense pain in right side continually, and especially so when trying to do her house work. She could not bend forward to reach anything from the floor, always had to stoop down on account of increased pain and pressure in her side. Could not sleep well on account of the trouble in her side which kept awakening her. After the first two treatments with the Holder H. F. Condensator could sleep soundly all night and since the fourth treatment has experienced no pain in the side or had any trouble with it. About two weeks have passed since the fourth treatment."

Case 3. "Man 49 years of age, contracted Sinus trouble in the trenches in France during the World War, has never been clear of it since that time. Has had some pain in head every day and at times pain was almost unbearable. Has had one treatment with Holder H. F. Condensator and in over two weeks since has not had any pain or trouble with his head. Patient very much pleased and is telling every one of the results he obtained."

## Clinical Reports — England and Elsewhere

From a London Physician:

1. M.W. Age 28. Professional Nurse. Ailment: Nervous exhaustion with mental depression. After first treatment much improved. After four treatments reported felt perfectly well. Discontinued.

2. H.J. Age 28. Court Dressmaker. Ailment: Chronic Chorea (St. Vita's Dance). Suffered since 10th year. "Condensator" Therapy given which benefited the patient considerably, mentally and physically. Still under treatment.

3. L.K. Age 66. Retired Company Director. Ailment: High Blood Pressure (195/120) Vertigo. Crythmia cordis. Six sittings given twice weekly had a marked effect. Blood pressure came down to 175/102. The action of the heart became regular.

4. L.W. Age 46. Mechanical Engineer. Ailment: Chronic muco-purulent cystitis, nervous exhaustion. Great improvement after four applications. Urine became clear, sense of oppression in lower abdominal region disappeared.

This physician's clinical report quotes 10 cases. His further comments are: "Holder's"

"From the above instances it will be understood that the treatment by the [redacted] apparatus is useful and has distinct advantages in a great variety of ailments and conditions, and has marked and rapid effects in special selected ones, when other methods have failed to be less successful."

(Signed) E.M.N.

M.R.C.E. Eng., L.R.C.P. Lon. M.D.

From another London M.D. Specialist

Congested and Irritated Throat—After two treatments of the "Holder's" Condensator the patient was relieved. No further treatment required."

Bronchial Catarrh—Gentleman had suffered many years. After two "Condensator" treatments relief was obtained. After six treatments the symptom had disappeared.

Bronchitis and Cough—Lady 68 years, suffered for three years, could not obtain relief, especially at night. After three "Condensator" treatments she had restful nights, and breathing was free.

Digestive and Stomach Trouble—Gentleman, age 45, had suffered for over five years. After the first treatment slight relief was obtained. After the fourth treatment he said he was like a new man. Was having normal bowel action. Had in all six treatments. From a London Harley Street Specialist

With reference to the "Holder's" machine I wish to inform you that I have used it highly satisfactorily on the following cases:



Exophthalmic Goitre (improved).  
Neuritis (muscular spiral nerve) (much improved).  
Acute Prostatitis (much improved).  
Muscular rheumatism (highly satisfactory).

Yours faithfully,

M.R.C.S., L.R.C.P

From Jersey M.D.

Excellent results have been obtained by the "Condensator" treatment in Disseminated Sclerosis. The Cataract cases are improving slowly.

Glasgow D.O. (To Members of the British Royal Family).

Paralysis—An ex-Army Captain, whom I treated with the "Condensator" instrument says it is the finest treatment for his arm he has ever received. He has been treated by many Specialists in London, Glasgow and abroad

Menopause—I should like to mention, to you, for the assistance of others that most excellent results have been obtained with the "Condensator" treatment during the critical period of Menopause. Thus I think this very gratifying information should be passed on to others.

Southport D.O. writes

The "Condensator" machine has given wonderful results. I must mention one outstanding case of Migraine. Many M.D. and other physicians stated this case was hopeless. After two months' treatment with your apparatus she was able to go to business. Many physicians had the idea it was a tumour on the brain. I can assure this is very gratifying. What does your machine produce which is so effective when others fail? Please let me know.

Practitioner from Belfast, Ireland

I am getting most excellent results with the "Holder's" Condensator. It is extremely useful in catarrhal cases and high blood pressure. In nervous and rheumatic ailments it is indispensable.

From a London Radiologist

With reference to the "Condensator" machine I had from you I have been able to carry out several interesting tests with very satisfactory results.

1. Neuritis. After the second treatment the pain had gone, after six treatments the condition had completely cleared up.

2. Neuralgia. Relief experienced after the first treatment. After three treatments the condition was practically cleared up.

I have treated many cases of Hay Fever and Sinus Trouble, in addition to many of Glandular trouble and have found the apparatus in treating the above conditions invaluable.

Manipulative Physician in Toronto, Canada

The following is only a partial clinical report:

1st. Chronic Enlarged Tonsils—Lady had been troubled for years. After the first treatment relief was obtained. In three treatments all symptoms disappeared. I consider this was truly remarkable as this was a real bad case.

2nd. Tic-Deouloureux (Convulsive and diaphragmatic)—After the first two treatments the spasmodic twitching movement abated 50 per cent. After ten treatments all spasms ceased. The patient is now practically in good health.

3rd. Eczema—Child 10 months old. Many remedies and other treatments had failed. After the first two treatments improvement was noticed. After six treatments the condition cleared up. One can hardly appreciate the effectiveness of this treatment in so short a time.

4th. Cataract—Gentleman 74. After three treatments improvement was noticed by the patient. After six treatments the improvement is remarkable. Still continuing treatment.

General Ailments—In nervous disorders, paralysis, infantile paralysis, prostatitis and urogenital complaints the "Condensator" machine is most remarkable in overcoming conditions which did not respond to other treatments.

We could go on and on giving quotations from reports we have on file, but the above should convince the most skeptical that there must be some merit in "Holder's" Condensator treatment than what is obtained by other machines and modalities, but before bringing this to a close I consider the most important ailment which has responded to this wonderful treatment is that pertaining to EYESIGHT.



## **"Holder's" H. F. Condensator and Cellular Massage Therapy In Eye Ailments**

Every structure or organ of the body has a history similar to that of the body itself; it is born, develops, attains maturity, degenerates, and dies. The eye is generally perfect at birth. With advancing years its education is acquired, and when the bodily powers fail its light begins to die, till at last the eyelid falls only to be raised in another world. The eye however, is subject to abuses which the body, as a whole, escapes, and therefore we find eyes varying from mediocre to very bad in persons whose general health is obviously robust.

It is estimated in the United States that there are over seventy million people suffering from various types of eye ailments. Yet much of this is preventable. When we take up some of the standard technical books on "Diseases of the Eye" we cannot help being struck as to the causes of so many diseases. When the causes are summed up they are boiled down to one cause, "faulty nutrition," that is, excluding those that are caused by accident, strain, and neglect.

### **"Cataract"**

There are thousands going blind from "CATARACT" and "GLAUCOMA", many of these are preventable, but very little effort is made to prevent its progress. In "Cataract" invariably the oculist's advice is let it get hard then have an operation for removal of the cataract. There is no guarantee that you will regain your sight, nor is there any guarantee secondary cataract will not occur.

Immature and partial cataracts cannot be successfully removed, as many over-zealous and inexperienced operators have time and again demonstrated to the sorrow of their patients. . . . We have also observed several unripe cataracts that had apparently remained stationary for a number of years. What can be done for relief in such cases? . . . Can nothing be done for those who are patiently waiting for the light to fail, in order that they may be fit subjects for the surgeon's knife, and for those over whose eyes the veil is but partly interposed, and who must otherwise always see "as through a glass darkly," since surgery cannot intercede on their behalf? . . . There is no absolute guarantee of a successful result (from operation) in any given case. BY PROPER NON-OPERATIVE TREATMENT OF CATARACT IN ITS INCIPENCY MANY CASES MAY BE PERMANENTLY RELIEVED AND THE KNIFE AVOIDED."—(M. JOURNAL OF OPHTHALMOLOGY AND OTOTOLOGY).

**What are the causes of Cataract?** In Parson's book, "Diseases of the Eye," on page 302, it states—"In progressive cataract many theories have been advanced, but the most probable is that the nutrition of the lens suffer owing to metabolic changes in the general organism, possibly owing to the formation, or want of destruction of specific autocytotoxins. Here, again, cataract is due to faulty nutrition."

Such being the case it is only natural that as "faulty nutrition" is the cause, steps must be taken to rectify the cause. In the application of "Holder's" Micro-Wave H.F. Condensator we have the means for rectifying and normalizing nutrition. It has been proved that this has wonderful effects in normalizing the blood, which is the basis of faulty nutrition.

By application of "Holder's" Micro-Wave Condensator and with the Gas-filled glass electrode over the eye we stop further progress of the cataract and in time it begins to disperse, and by extended application it disappears altogether, and will not return providing attention is given to corrected nutrition, which was the underlying cause.

An eminent lecturer of one of London's Universities states:—After he had followed the progress his wife had made under "Holder's" Micro-Wave and Cellular massage treatment:—

"THE INSOLUBLE DEPOSITS WITHIN THE LENS, OR IN CERTAIN CASES ON ITS SURFACE, BECOMES IONIZED INTO SOLUBLE CONSTITUENTS. THESE DISSOLVE IN THE TISSUE FLUID AND DIFFUSE INTO EITHER THE AQUEOUS OR THE VITREOUS HUMOUR OF THE EYE, OR INTO BOTH. FINALLY THEY PASS INTO THE LYMPHATICS OF THE GENERAL SYSTEM."

Such being the case of his own wife's eyes, there is no reason whatever why the same results cannot be obtained in any case of cataract, providing they follow the instructions which are advised.

Of course it is only natural that what one may state in theory is not always confirmed in practice. In order to show what has been done the following reports speak for themselves:

#### **Cataract:**

Lady 62 years of age, sight was getting very dim for three years, which affected the



nerves, also suffered from head noises, and depression; after four "Holder's" H.F. Condensator treatments the head noises ceased and depression much improved. After eight treatments sight improved so much that she could come to the Institute for treatment by herself. After twelve treatments she can read a letter, and is still improving.

**Cataract:**

Lady 62 years of age, sight failing gradually for past four years, with much pain around the eyes and back of head. Lost husband through after-effects of removal of cataract by operation. After three "Condensator" treatments, pain abated, after six "Condensator" treatments sight began to improve. After 10 treatments could read for a short time, and improvement still continues.

**Lady—Cataract in both eyes:**

She writes:—"I feel I must convey to you my gratitude for the benefit I have received for Cataract in both eyes from "Holder's" H.F. Condensator treatment. My eyes are much clearer and stronger and sight improved. I also feel much better in health generally from it."

**M.D. Writes:**

"I have had two cases of Cataract in the last six months, and they have improved wonderfully after a couple of months' treatment."

**Sympathetic Ophthalmia—(Detachment of Left Retina):**

Lady 75 years of age. An accident, five years ago, caused her to lose the sight of her left eye through detachment of the left Retina; this affected the right eye so much that she could hardly see with it. Her Oculist stated that nothing could be done to help her. After six "Condensator" treatments the sight started to improve in the right eye, and after 12 treatments she can see much clearer, and can now discern colors in fabrics, and reads.

**Cataract in Both Eyes:**

Lady with cataract in both eyes, could hardly read. A London Specialist advised her to have Condensator treatments. After 12 treatments she can now see to read letters with ease, also the newspaper. On a recent visit to her oculist, he was surprised that the sight was stronger, also that the cataract had not increased but decreased.

**Sympathetic Ophthalmia—(Destruction of Retina of Left Eye):**

Gentleman, 45 years of age, totally blind in left eye, through destruction of the Retina, seven years ago; this affected the right eye so that it became dim, and he could not read. After five Condensator treatments the right eye improved, after eight treatments it had improved sufficiently for him to read with ease, and he has no difficulty in discerning colors.

**Cataract in Both Eyes:**

Lady 80 years of age. The sight had been getting dimmer for seven years, until she had become totally blind and could not even see light. After seven Condensator treatments she stated that her sight had improved so much that she could now see her face in a mirror, the first time for over three years. Also she could see the road, and curb on the pavement to cross the street, whereas before she had to be led.

**M.D., of Falmouth writes:**

Regarding my wife's eyes and head pains, I am glad to let you know her eyes have improved and are much stronger, she does not get head pains now after reading. I find the Condensator very satisfactory.

**Glasgow M.D. writes:** "I am taking a very pitiful case in hand. A girl, 26, who is almost completely blind in both eyes as the result of blows on the bony orbit. There is an underlying friable condition in the arteries which is responsible for the hemorrhage into the retina of the eyes.

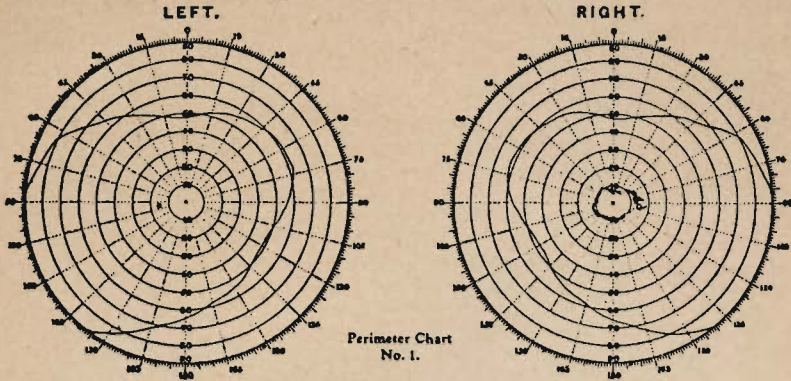
**After two months he writes:** The hemorrhage condition is now checked. She had severe headaches at first, but has no after effects now with the "Condensator."

**Another month after:** The girl with the double retinal hemorrhage has made good progress. Her eyes are much stronger. She can read and sew. (This case created much interest in medical circles).

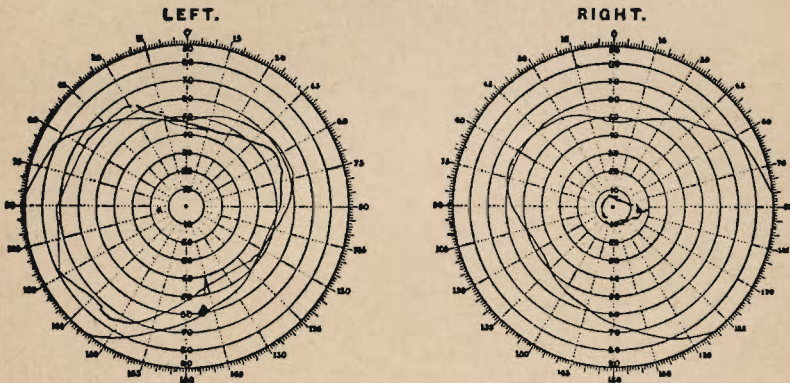


# FIELD OF VISION TAKEN BY MEDICAL OCULIST CASE OF "GLAUCOMA", MALE, AGE 68

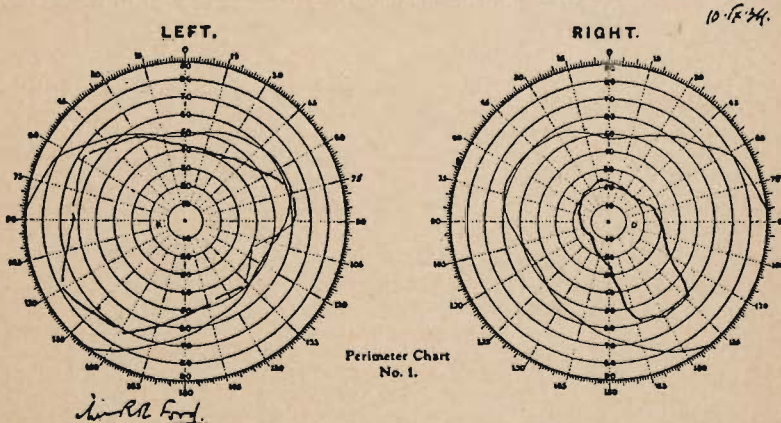
No. 1 shows first visit to Medical Oculist



No. 2 results of second visit after 12 weeks under Oculist



No. 3 same patient after 7 weeks' treatment with "Holder's" Condensator



After 7 weeks Patient can now see to read Print, Type or Script without glasses

The above is issued with the full permission of the patient whose name and address can be obtained on application.



# Confirmatory Report in "Glaucoma"

Sworn Testimony by Mr. R. Ford  
Master of Science, L.C.C.

1. For some considerable time I have been suffering from an affection of the eyes which made it most difficult for me to see or control my vision and on 27th April, 1934 I consulted a well-known oculist of Wimpole St., London, who diagnosed my complaint as chronic Glaucoma, in both eyes for which he prescribed a treatment.

2. I saw the same oculist again on June 1, 1934, and there was slight improvement of my eyes.

On July 30th, 1934, I again consulted the same oculist who found my vision was worse. He suggested that I should have to seriously consider the question of an operation.

4. Having heard about the wonderful cures effected by Dr. Holder, of Oxford St., London, I called to consult him on July 18, 1934, who confirmed the diagnosis of the oculist. Dr. Holder, did not promise me anything, but I asked him if he would take me as a patient as I had confidence his treatment would help.

5. My first treatment was on above date, and I subsequently had three treatments a week. On July 27, 1934, whereas previously I could scarcely read anything on the chart, I could read with the right eye to D-18 and the left eye D-6, or seventh line on the chart, directly and not sideways.

6. On August 14, 1934, I was able to discard my glasses and read any print or writing without them, and did not require glasses for going about or driving my car.

7. On August 30, 1934, the above-mentioned oculist visited Dr. Holder's consulting rooms and put me through various tests and expressed himself amazed at the improvements and stated that owing to such improvement the question of operation would not arise.

8. On September 10, 1934, I visited the oculist at his consulting rooms for a perimeter test, the results of which are indicated on the chart. This indicates almost increased field of vision seven times in seven weeks, due to Dr. Holder's H.F. Condensator treatment.

9. The chart indicates the first three months under the oculist there was no improvement.

## 10. **Diagnosis and Report of Medical Oculist, Wimpole St., London, W.E.**

Mr. R. E. Ford came to consult me about his eyes on April 27, 1934, and I found that he was suffering from chronic glaucoma in both eyes.

I saw him again on June 1 and, there was a slight improvement in his eyes.

On July 13, I found that the vision was worse and suggested he would have to consider an operation.

I saw him again on August 30, and there was an improvement in the condition of the eyes.

Signed \_\_\_\_\_, M.D. 17.1x34.

1. And I make this declaration conscientiously believing the same to be true by virtue of the provisions of the Statutory.

R. E. Ford.

Declaration Act 1935, Kenneth H. Thompson, A Commissioner of Oaths.

After three years Mr. Ford's eyes have still further been improved, he has no need for glasses, and still drives his car. His general condition has also been improved. In January 1937, improvement is maintained.

Glasgow M.D. confirms treatment for Glaucoma: I am treating my father aged 81 years, for Glaucoma. At first I could only give him 5 minutes. He has improved so much I now give him 20 minutes. The condition is clearing up fine. This confirms the report you gave on a case treated by yourself.

## A physician in Preston reports a most sensational case:

Young lady was thrown over the handle bars of a motor cycle. Was taken to hospital and lay there six weeks. Returned home and lay there for eight weeks. Results of the accident left her stone deaf in right ear, had pains in the head, lost the sight of right eye which was so contracted it was like a doll's eye. Light was only just discernable in the left eye. Doctors stated she may never see again. "I took this hopeless case as an experiment. I gave her a treatment with the "Holder's" Condensator daily for three weeks. After the first week there was a general improvement which continued. After three months the girl returned to work in the factory." He states it seems there is no limit to what can be done with the "Condensator" machine.

M.D. writes from Southampton: I have two cases of Cataract and they have improved wonderfully after a couple of months' treatment.



From an M.D. Baraki, Central India: Your machine is proving very effective in eye ailments. All cases of cataract are improving. That is what we brought it for. Another M.D. friend used it for lumbago and nervous breakdown, he was greatly satisfied and is sending you an order for one for general use.

Eye Specialist in Birmingham: As you know all my patients are eye patients and since I have had the "Condensator" machine I have had results on cases which did not respond to other treatments.

From Egypt M.D.: Please send me price by air mail for another "Holder's" Condensator. The one I have is being used mostly for eye ailments. We require another for general use.

## **An Astounding "State" Report of Increasing Blindness in U.S.A.**

From the U.S.A. National Health Survey: In the 1930 Census Bureau report 636 blind persons were recorded for the State of Maine. In April 1938 there were 1,268 persons receiving aid to the blind. Please note **OVER ONE HUNDRED PER CENT. INCREASE IN BLINDNESS IN EIGHT YEARS.**

It is very gratifying for me to state, thousands, even in the advanced stages have saved their sight by "Holder's" Condensator. I herewith quote a few of outstanding cases.

### **From Michigan:**

We have a report from a physician in Michigan who has purchased the Condensator, who treated his own mother for Cataract, and also other patients for Glaucoma.

He states excellent results have been obtained in all cases.

### **From Florida:**

I have just been demonstrating the "Condensator" machine to Dr. \_\_\_\_\_ of Florida. My mother, as Mrs. \_\_\_\_\_ father has cataracts.

### **From Illinois:**

I must tell you of an interesting case that gave me the thrill of a life time.

Man, 33 years old, blind since the age of 3 in left eye, could never distinguish colors or any objects. Only small amount of light. I am treating his left eye for a bad corneal ulcer. Had discontinued specialists treatment because he was not improving and feared he would lose his eye. Ulcer was 3 weeks old when he started treatment with the H.F. Condensator. Eye was very red, watering and painful, ulcer was about  $\frac{1}{4}$  inch long, partly over pupil and extending out over iris, a milky white spot nearly  $\frac{1}{8}$  inch each way in front of pupil. He was rather afraid to take treatments but did not know what else to do as he did not want to go to hospital as specialist ordered.

After first treatment over eye, face, neck and dorsal region, pain greatly improved. Eye improved daily in appearance and after the 5th treatment he said he had surprised his family by telling their movements with good eye covered, and could discern the newspaper print. Could also distinguish colors. Has now had 13 treatments since Jan. 28, and several days ago all trace of redness had disappeared, unless looking closely one would suspect no trouble. The milky white spot was almost gone and only a trace of it can now be seen as one looks at eye from side, no longer white but almost transparent. Ulcer is practically healed. He said it was quite a queer sensation to him. I have never before in 29 years of practice restored sight to a blind eye, and it is a queer sensation to me too!

### **Research in Flint, Michigan:**

Last February I had an operation for cataracts on both eyes, as I was completely blind, the aftermath of the operation left me with a great pressure over and behind the left eye, sinus and mastoid. The medical doctors stated they could not find me any relief for this. The pain was excruciating and from early morning till night I was continually taking aspirin tablets.

Dr. Holder gave me treatments on Tuesday, December 19, 1939, which greatly relieved the pressure and pain inasmuch as I did not need to take Aspirin tablets the next morning. I continued treatments every day, the agonizing pain from the region has likewise gone and the obstruction to the vision is much less. I am continuing the treatment, for from indications so far, I feel that all abnormalities will be disposed of eventually and my sight will be restored to normal.

Having had over 23 years in practice, I have never seen nor heard of such an effective treatment as Dr. Holder has perfected.

### **Profesional Boxer, Flint, Michigan:**

On December 19, 1939, I consulted Dr. Holder, on the suggestion of my father as I was losing the sight of my right eye from blows received as a professional boxer, and my right cheek was swelled up with sinus trouble so much that I had to continually take Aspirin tablets night and day and could not get proper sleep through the pain.



Dr. Holder gave me treatments with his Condensator which relieved me of the sinus trouble. After three treatments the swelling in my cheek and around the eye went down and the pain abated. I have not needed Aspirin since the first treatment, my sight has improved.

#### **Blindness from Cataract, Chicago:**

Gentleman, Lawyer, age 72 years. Sight began to get dim 6 years ago. Was in hospital 2 years without any improvement. He was told by his Medical Physician to wait until he was absolutely blind, then to have an operation and have the Cataracts in both eyes removed.

He said with his right eye he could not see anything, in his left eye he could only discern light on the outer side. He had to be led everywhere, he could not see any movement frontwards. It goes without saying he was skeptical as to anything being done at all but he was agreeable to undergo the "Condensator" treatment under the terms I gave. I did not make any promises but stated if no good did ensue, no more harm could be done as he was already blind.

I gave him 15 minutes each day. After the third day he said he thought there was improvement. After one week he could see my finger move by each eye, after 14 days he could see to get about alone, after 21 days he could come from his home, go to court, through the streets and home alone.

#### **A M.D. Writes:**

Ohio, Sept. 9th, 1940.

Mrs. B. has had recurrent attacks of Lichen Planus, and is now having a lot of itching in the upper thigh especially on the anterior aspects, this is a nervous trouble, and very annoying, as nothing locally applied does any good, but it usually responds to the Homeopathic *Urtica Urens*, but this time did not benefit much, BUT THREE APPLICATIONS OF YOUR "CONDENSATOR" GAVE PROMPT RELIEF, for several hours, so she can sleep and I hope it will be permanent.

Also am applying the mushroom electrode to the right eye, WHICH IS BLIND, FROM POST RETINAL HEMORRHAGE, some months ago, AND SHE SAYS SHE CAN SEE RED, AND THE DOOR FRAME AND THE LIGHT SWITCH WHICH SHE COULD NOT DO BEFORE. I surely do hope THIS "WONDER" will be the hope for her.

## **Ailments Which Have Responded to "Holder's" Micro-Wave Therapy**

It is impossible to enumerate the number of specific ailments which have responded to the effects of this treatment for Nature itself obtains its own cure with natural aid. This has been proven in innumerable cases. In fact, in many instances if the full story were told many would state that this was an exaggerated form of quackery, and it would read like a "patent medicine book of ailments" compiled with a lot of paid testimonials. Therefore, I only quote the plain facts as has been found by physicians of all schools, and when compared with what is embodied in the previous article, the intelligent practitioner will grasp the possibilities which may be obtained through the reaction caused by the application of "Holder's" ultra short wave currents in Fluidity combined with Cellular Massage.

**Asthma**—Indicates a symptom of "Vaso-motor neurosis." Three outstanding cases. Ladies. One suffered 16 years; one 20 years; one 10 years. Results after one week's treatment great relief was obtained; in two months no symptoms. Reports from hundreds of physicians that Asthma, Bronchitis, and T.B. have responded to the treatment in a marvellous manner.

**Eye Ailments**—Cataract and glaucoma respond to this treatment. We have hundreds of clinical reports endorsing this statement. In India physicians are using the "Condensator" exclusively for eye ailments.

**Sinus and Mastoid Trouble**—There is no better or effective way of treating these two complaints. Relief is almost instantly obtained, a definite cure is obtained with co-operation of the patient. Mastoid trouble is quickly relieved. Many may think this is an exaggeration but I have had success personally in over 1,500 cases of sinus trouble.

**Tonsilitis, Laryngitis, Quinsy, Etc.** and all throat trouble readily respond to this application. Application can be given directly down the throat as well as outside. Brilliant results are reported. Medical men have been surprised at the quick results obtained in above.

**Nose, Ears, Deafness**—Application can be given up the nostrils, in the ear, without irritation. Hay fever and Nasal Catarrh are quickly relieved. All types of deafness do not respond to the treatment.

**Insomnia, Neuresthenia and Mental Cases**—The results achieved in these types of



ailments are outstanding. It has been described as par excellent for results have been obtained in many long-standing cases.

**Infantile Paralysis, Paralysis, Disseminated Sclerosis**—It may seem an exaggeration to many that "Holder's" micro-wave currents has such a far-reaching effect on so many ailments, and especially the above. The physician conversant with these, if he will give careful consideration to the article discussing these various features will readily realize the immense possibilities in this treatment. Hundreds of good reports have been received from physicians giving this treatment in all the above ailments. We must include epilepsy.

**Prostate and Rectal Trouble**—Prostate trouble is quickly relieved by this application. Even through the clothing. All rectal trouble responds likewise to this application.

**Women's Ailments**—Far reaching effects are obtained in all women's ailments. Specialists state the simplicity of application, in many instances without disrobing is most excellent. It is invaluable in the menopause period.

**Rheumatoid Arthritis, Rheumatism, Osteo-Arthritis, Etc.**—Outstanding results have been achieved in the most chronic cases. Even when deformas has set in the local application by external cellular massage has been most effective. The number of excellent clinical reports of these ailments would fill a large book. The physician can be sure of obtaining beneficial and satisfactory results.

**Bruises, Swellings, Inflammation, Open Sores, Etc.**—There is no application which will give quicker relief from pain. Ulcers and growths quickly respond to the treatment. The germicidal features in the micro-wave current had a wonderful effect on sores, skin diseases, etc.

As stated to enumerate all diseases mentioned in the medical dictionary is an impossibility, but the ailments mentioned will give one indications what "Holder's" micro-wave therapy could be used on with effective advantage, and especially on those ailments which have not responded to other treatments and modalities.

## The Effect of "Holder's" Micro-Wave Treatment

"Holder's" Current exercises a quite characteristic effect on the nerves. This refers more especially to the vaso-motors. "Holder's" treatment is recommended in all "vaso-motoric disturbances," whether functional or organic, in which the distribution of the blood is regulated by innervation of the constrictors and dilatories, as a hyperaemia is produced. In the general treatment of the whole organism in all its cells, assimilation, on which the principle of life is based, is excited and increased.

The general effects of "Holder's" Therapy are: Enrichment of the blood, increase of the oxygen contents of the skin and tissues, accelerated process of assimilation, bacteriological and germicidal effects, pain soothing and itch allaying effects, generation of heat and oxydile with improved metabolism, which has a bearing on old age.

## "Holder's" Micro-Wave in Combatting Old Age

One of the most interesting special uses so far developed by the use of "Holder's" H.F. Condensator is in the reactivating and normalizing of the endocrine glands. We do not desire to mention the names of the many Physicians who are making extensive use of micro-wave as a means of restoring the hormone producing function of the sex glands of persons who have begun to slip down the hill on the long road that leads to old age. The failure of the sex glands to continue the production of the sex hormones is one of the prime causes of "old age." When these hormones are lacking many of the characteristic symptoms of age follow, such as angina pectoris caused by a spastic contraction of the muscular walls of the arteries, high blood pressure, enlargement of the prostate, a physical and mental decline in men and women alike, mental failure, inability to work or enjoy life.

"Holder's" Micro-Waves stimulate the failing glands by some direct action which apparently has nothing to do with the mere heating of the parts, and which produces an enlargement of the local blood vessels and an increased flow of blood. And, at the same time, any complicated infection of the genito-urinary system is cleared up.

## Weakness

Impaired activity of organs and glands causes weakness, obesity, impotency, etc. These conditions become more apparent in those past the age of forty. Such weakness and loss of vitality is often due to past sedentary habits, lack of exercise, overwork, to nervous exhaustion and faulty nutrition. The glands and organs become weak and fail to function properly, just as your arm would if you carried it in a sling for weeks. "Holder's" Micro-Wave Therapy is needed to exercise the organs, aid nutrition and help overcome the sluggishness just as much as the continual use of the arm is necessary to



keep it in its natural state. Application over the spine stimulates all nerve centres and overcomes weakness.

## High Blood Pressure (Arteriosclerosis)

Arteriosclerosis was formerly looked upon as the heritage of old age. It is now very common and greatly on the increase because of our present living conditions. Indiscretions and excesses of eating, drinking, overtaxing the strength, overwork, etc., brings on the most prominent symptoms of arteriosclerosis, which is High Blood Pressure.

It is the primary condition which results in so many diseases of the liver, heart, brain and kidneys, and we are apt to classify the disease according to the organ affected, rather than to the primary condition of High Blood Pressure.

The circulatory system may be compared to an electrical plant, in which the heart is the central station or dynamo and must necessarily have a pressure sufficient to overcome resistance in the circuit. Therefore, we have the pressure decreasing in the arteries, less in the capillaries and still decreasing as the veins grow larger. Thus we have the complete round of circulation, the blood following the rule of water and electricity and flowing from a higher to a lower pressure. Normal pressure of the blood to the arteries is sufficient to support a perpendicular column of mercury from 110 to 140 millimetres. In arteriosclerosis it sometimes increases to over 300.

In the functional stages the arteries contract, producing an increased tension, thereby raising the blood pressure. This is the result of irritation and spasm of the muscular fibres, but no change in structure will have appeared. The disease develops gradually without any alarming symptoms, but if treatment is delayed, in a short time it will assert itself.

It is therefore imperative that "Holder's" H.F. Condensator treatment should be taken immediately at the first signs, and everyone who has a tendency to this very common ailment should take "Holder's" treatment two or three times a week to ward off any attack, which may develop into something more dangerous.

## "Holder's" Spinal Therapy

The human body is a most delicate and complicated piece of mechanism. It is composed of millions of cells, all of which work in harmony and perform their functions with such precision, that the body becomes a self-running, self-adjusting, self-repairing machine. The accurate working and co-ordination of all the millions of cells is made possible by a most intricate communicating system of nerve fibres, which bring all the parts into touch with one another and under the control of headquarters. Everybody knows that in moving an arm or a leg, impulse travels from the brain, along the nerves, and causes some muscles to contract and others to relax. But very few people realize that in the working of all the other parts of the body, the same communicating system is called into play, and the digestive apparatus, heart, lungs, liver, etc., all respond to the impulse they receive from the nerves.

"Holder's" Spinal Therapy Treatment has proved most effective, not only in nervous conditions, but in all ailments when there is local complaint by direct and indirect treatment. By scientific application, many ailments have responded by combination application, when hitherto satisfactory response had failed by other application and methods. The Cellular-Vibratory massage as produced by "Holder's" Therapy to the spine has a most striking effect on the sympathetic nervous system. In case of exhaustion from excessive mental, nervous, or muscular strain (work), by which it generates, "Holder's" Spinal Therapy treatment relieves the sense of fatigue in a most wonderful manner by releasing congestion, causes absorption by contracting and dilating the capillaries and equalizing circulation, thus restoring power in a remarkably short time.

NOTE—Where abnormality of spine (Misplacement of Vertebra) arises, "Holder's" Therapy does not claim to rectify this. Scientific manipulation is advisable in all such cases.



## CONCLUSION . . .

Having now discussed and presented the various features pertaining to "Holder's" H.F. Condensator, I feel that the testimonies of the many physicians from various parts of the world have a certain amount of credence, and are without any exaggeration whatever. Many have stated that the curative value cannot be estimated in dollars and cents, and we have letters whereby physicians have stated, if they could not obtain another "Condensator," they would not take \$1,000.00 for the one they have. I feel in presenting this to you, if any other appliances or modalities produced the same curative value, there is no doubt whatever, the same would be brought to your notice in literature form, the same as I am presenting this.

**"HOLDER'S" MICRO-WAVE H.F. CONDENSATOR STANDS ON ITS OWN MERITS. WE COURT YOUR INVESTIGATION AS TO THE MERITS OF "HOLDER'S" H.F. MICRO-WAVE CONDENSATOR AND WE OFFER YOU EVERY FACILITY FOR THAT PURPOSE.**

I hope that you will give this your very careful consideration, and not consign this book to the waste paper basket "but pass it along."

I THANK YOU,

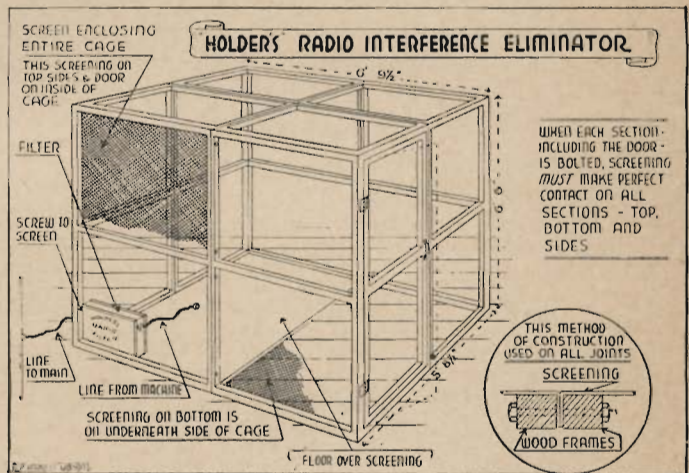
Yours Fraternally,

W. E. HOLDER, M.E., F.I.F.Sc.

## Requirements To Overcome RADIO-INTERFERENCE (Not Restricted To Size)

In a letter sent out from the Department of Transport, Radio Division, dated January 30th, 1941, on Suppression of Inductive Interference we make the following quotation from Paragraph 3:— In 1925 Engineers of the Department initiated research work on the problem. Over the past fifteen years numerous types of suppressors have been constructed and tested under various conditions, every avenue being explored in an endeavour to solve the problem by providing a low cost but efficient filter."

In September, 1941, having satisfied myself as to the merits of my method, I notified the Radio Department in Ottawa as to what I had accomplished.



Approved by Canadian Engineering Standards Association. Recommended and endorsed by Government Radio Interference authorities who have instructed their 25 district inspectors to recommend the installation of our method of Screening and Filter to overcome radio interference.

On October 1st I received a letter dated September 30th, 1941, from the Controller of Radio from which I quote:—"Please send us further particulars regarding your Radio Filter.

We are endeavoring to obtain information regarding the effectiveness of various methods of shielding for the prevention of interference from electro-medical apparatus, and have asked our Windsor Radio Inspector to see you in this connection."

A few days later, on instructions from the Department, the Government Radio Engineers in Windsor visited my research rooms at 315 Victoria Avenue to confirm the statements I had made. They came, they saw, they tested, even with the door of the cubicle opened, and were convinced that radio interference had been overcome at the same time using a 3 meter high frequency condensator machine.

They sent their report to Ottawa and a few days after I had a visit from their Chief Engineer who brought his testing instruments with him and tested out the screened cubicle which showed a 97 1/2% efficiency, which is the maximum one can go without excluding oxygen from a screened room, owing to the generation of ozone.



## "HOLDER'S" RADIO FILTER

The filter alone will prevent the feed back of interference from the machine to the power line, but it will not itself prevent the distribution of interference by radiation, hence the necessity of using the combination of the screened cubicle with the filter to prevent the radiation of interference from the secondary side of the apparatus.

For satisfactory suppression all of the instructions in the bulletin issued for construction of the screened room and installation of filter must be carefully carried out.

It is seldom in the utilization of high frequency currents, even in diathermy machines, that the H.F. Current exceeds 4,000 milliamperes, or 4 amperes. Even with the load of the human body it will not go higher than 5 amperes. This 4 amperes filter will take care of a load up to 6 amperes, and will operate on 110 volts, A.C. from 25 cycles to 60 cycles or D.C. current.

The operation of this does not require any special wiring, but where the larger size is used a separate feed line should be installed.

No. 1 Filter, 4 amps, is suitable for all H. F. Machines, 25 to 60 cycles A.C. or D.C. current.

No. 2 Filter, 10 amps, and

No. 3 Filter, 20 amps, are suitable for heavier load of current.

Of course where heavier load of current is used a different screening would be required.

We estimate on this work and are equipped to undertake or advise on any installation.



We supply Filters For Use on Any Type of Apparatus

Specification of screened cubicle drawing, together with method of installation of filter, will be supplied with every order received. Size of cubicle is not material for the operation of same.

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## EFFECT OF HIGH FREQUENCY MICRO-WAVE THERAPY TREATMENT ON BACTERIA

Results of special test made in co-operation of Sanitary Engineering Division, Ontario Department of Health, to determine effects of H. F. Micro-Wave Therapy on Bacteria.

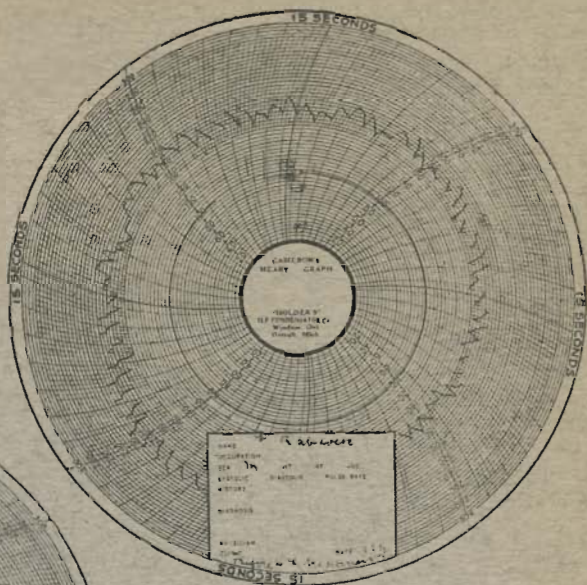
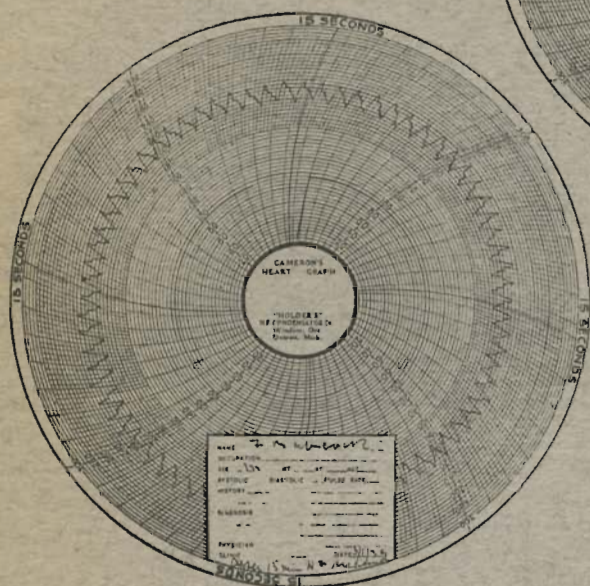
### TIME OF TREATMENT — 30 MINUTES

Sample	Metallic Reading in Units	Plate Count		Temperature		Current Used
		Before	After H. F. Shock Treatment	Before	After	
Distilled Water						
B. Coli—Pt. ....	5	50,000,000	9,000,000	55 deg. F.	60 deg. F.	Mild
Milk X B. Coli—Pt. ....	30	24,000,000	7,000,000	60 deg. F.	64 deg. F.	Mild
Milk, Dairy, Raw .....	27	450,000	250,000	60 deg. F.	66 deg. F.	Mild

It will be noted in the distilled water the metallic reading was 5 units which was a low count in metallic content, and the amount of B. Coli—Pt. was 50 million, this was reduced to 41 million units with only a heat rise of 4 degrees F., with mild H. F. Current, whereas on milk X B. Coli—Pt. which was 30 units of metallics the reduction was only 14 million and the Milk, Dairy, Raw was only 50% reduction at 27 units of metallics. This clearly indicates that the higher metallic content absorbs the current making it less effective on bacteria. It was found that the mild current was more effective than stronger currents.



**BEFORE** H.F. Micro-Wave Therapy—



**AFTER** three 15-Minutes of H. F. Micro-Wave Therapy given on separate days—

In Patients taking High Frequency application by the Condensator it has been found that by giving intensified application with the glass gas-filled electrode—without heating or baking processes—over the Solar Plexus we give stimulation to all nerve centers which is essential.

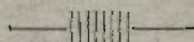
# APPLICATION OF H.F. MICRO-WAVE THERAPY TO SOLAR PLEXUS

### VAGUS—Sympathetic System of Nerves





**"CONDEMNATION  
WITHOUT  
INVESTIGATION  
IS  
DAMNATION"**



**TECHNIQUE**

To purchasers of "Holder's" H.F. Micro-Wave Condensator we supply an illustrated book of the technique together with confidential information which in itself is an education in electro-therapy of utilizing micro-wave H.F. currents, thereby simplifying the method of treating and enabling anyone to give the treatment in an intelligent and effective manner.



**"HOLDER'S" H.F. CONDENSATOR CO.**

HEAD OFFICE AND DEMONSTRATION ROOMS

RESEARCH LABORATORY, 315 VICTORIA AVENUE

WINDSOR, ONTARIO, CANADA

Phone 4-7120